



MPSCS Bulletin # 2013-11

Week 7 and week 8 of the FCC mandated re-tuning of the MPSCS towers will start on Monday, December 9th, 2013.

This re-tuning phase involves the complex Simulcast Systems. Unlike previous weeks of Multicast Site tower re-tuning, these large Simulcast Systems cover large geographic areas or populations. These systems will remain operational by limiting the number of channels being re-tuned at any time in the Simulcast System.

Motorola Technicians will be deployed to every tower within a Simulcast System. Motorola Technicians must simultaneously re-tune and align the same RF channels at each Sub-site to minimize impact to the users and allow for proper simulcast transmissions. Channels not being re-tuned will remain in operation and provide normal communications.

When a channel is disabled for re-tuning, the system bypasses it and calls are automatically assigned to the next available channel. No user intervention is required during this time.

No adjacent Simulcast Systems or Multicast towers will be re-tuned at the same time as those listed below.

Each Simulcast System Sub-site re-tuning task requires:

- Reprogram and align 800 MHz trunking stations
- Retune RF combining & distribution equipment
- Reprogram configurations within the Zone Controllers
- Testing of the site for technical compliance and operation
- Decommissioning of any Back-to-Back Mutual Aid stations deployed at the towers

Because the Simulcast Systems will remain in wide area operation, users should not experience a reduction in coverage for portable or mobile subscriber units. An increase in busies may be observed when channels are removed from service for re-tuning. The system will continue to prioritize Talkgroup calls according to established MPSCS standards.

The new FCC mandated frequencies were programmed into your re-banded mobile and portable radios as part of the subscriber re-banding process. The old Mutual Aid frequencies were replaced in your radios as part of the re-banding process.

Every effort will be made to shorten the individual time required to re-tune the sites and complete the work effort for the MPSCS towers.

The MPSCS NCC may be contacted at (888) 554-4622 or (517) 333-5050 if you have a question regarding the operation of the MPSCS during this mandated FCC re-tuning project.



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Week 7 Simulcast Systems to be re-tuned are:

Day	Date	Simulcast System (Systems Remains in Wide Area)	Site	Also Known As
Monday	12/9/2013	Wayne Co.	4101	Merriman Yard
Monday	12/9/2013	Wayne Co.	4102	Detroit Metro Airport
Monday	12/9/2013	Wayne Co.	4103	Livonia
Tuesday	12/10/2013	Wayne Co.	4101	Merriman Yard
Tuesday	12/10/2013	Wayne Co.	4102	Detroit Metro Airport
Tuesday	12/10/2013	Wayne Co.	4103	Livonia
Wednesday	12/11/2013	Wayne Co.	4101	Merriman Yard
Wednesday	12/11/2013	Wayne Co.	4102	Detroit Metro Airport
Wednesday	12/11/2013	Wayne Co.	4103	Livonia
Thursday	12/12/2013	City of Detroit	2202	Palmer Park
Thursday	12/12/2013	City of Detroit	2203	Jayne
Thursday	12/12/2013	City of Detroit	2206	Denby
Thursday	12/12/2013	City of Detroit	2207	Belle Isle
Thursday	12/12/2013	City of Detroit	2209	Penobscot
Thursday	12/12/2013	City of Detroit	2302	Warren and Lawton
Thursday	12/12/2013	City of Detroit	2303	Livernois
Thursday	12/12/2013	City of Detroit	2305	Kemeny Park
Thursday	12/12/2013	City of Detroit	2306	West Side Radio
Thursday	12/12/2013	City of Detroit	2307	8 th Precinct
Friday	12/13/2013	City of Detroit	2202	Palmer Park
Friday	12/13/2013	City of Detroit	2203	Jayne
Friday	12/13/2013	City of Detroit	2206	Denby
Friday	12/13/2013	City of Detroit	2207	Belle Isle
Friday	12/13/2013	City of Detroit	2209	Penobscot
Friday	12/13/2013	City of Detroit	2302	Warren and Lawton
Friday	12/13/2013	City of Detroit	2303	Livernois
Friday	12/13/2013	City of Detroit	2305	Kemeny Park
Friday	12/13/2013	City of Detroit	2306	West Side Radio
Friday	12/10/2013	City of Detroit	2307	8 th Precinct



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Week 8 Simulcast Systems to be re-tuned are:

Day	Date	Simulcast System (Systems Remains in Wide Area)	Site	Also Known As
Monday	12/16/2013	City of Detroit	2202	Palmer Park
Monday	12/16/2013	City of Detroit	2203	Jayne
Monday	12/16/2013	City of Detroit	2206	Denby
Monday	12/16/2013	City of Detroit	2207	Belle Isle
Monday	12/16/2013	City of Detroit	2209	Penobscot
Monday	12/16/2013	City of Detroit	2302	Warren and Lawton
Monday	12/16/2013	City of Detroit	2303	Livernois
Monday	12/16/2013	City of Detroit	2305	Kemeny Park
Monday	12/16/2013	City of Detroit	2306	West Side Radio
Monday	12/16/2013	City of Detroit	2307	8 th Precinct
Tuesday	12/17/2013	City of Detroit	2202	Palmer Park
Tuesday	12/17/2013	City of Detroit	2203	Jayne
Tuesday	12/17/2013	City of Detroit	2206	Denby
Tuesday	12/17/2013	City of Detroit	2207	Belle Isle
Tuesday	12/17/2013	City of Detroit	2209	Penobscot
Tuesday	12/17/2013	City of Detroit	2302	Warren and Lawton
Tuesday	12/17/2013	City of Detroit	2303	Livernois
Tuesday	12/17/2013	City of Detroit	2305	Kemeny Park
Tuesday	12/17/2013	City of Detroit	2306	West Side Radio
Tuesday	12/17/2013	City of Detroit	2307	8 th Precinct
Wednesday	12/18/2013	City of Detroit	2202	Palmer Park
Wednesday	12/18/2013	City of Detroit	2203	Jayne
Wednesday	12/18/2013	City of Detroit	2206	Denby
Wednesday	12/18/2013	City of Detroit	2207	Belle Isle
Wednesday	12/18/2013	City of Detroit	2209	Penobscot
Wednesday	12/18/2013	City of Detroit	2302	Warren and Lawton
Wednesday	12/18/2013	City of Detroit	2303	Livernois
Wednesday	12/18/2013	City of Detroit	2305	Kemeny Park
Wednesday	12/18/2013	City of Detroit	2306	West Side Radio
Wednesday	12/18/2013	City of Detroit	2307	8 th Precinct

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Day	Date	Simulcast System (Systems Remains in Wide Area)	Site	Also Known As
Thursday	12/19/2013	City of Detroit	2202	Palmer Park
Thursday	12/19/2013	City of Detroit	2203	Jayne
Thursday	12/19/2013	City of Detroit	2206	Denby
Thursday	12/19/2013	City of Detroit	2207	Belle Isle
Thursday	12/19/2013	City of Detroit	2209	Penobscot
Thursday	12/19/2013	City of Detroit	2302	Warren and Lawton
Thursday	12/19/2013	City of Detroit	2303	Livernois
Thursday	12/19/2013	City of Detroit	2305	Kemeny Park
Thursday	12/19/2013	City of Detroit	2306	West Side Radio
Thursday	12/19/2013	City of Detroit	2307	8 th Precinct

Re-tuning work will be suspended for the holidays at the close of business on Thursday, December 20th, 2013. Re-tuning work will resume on Monday, January 9th, 2014.

MPSCS Bulletins will be distributed weekly or bi-weekly with scheduled dates for re-tuning of the MPSCS towers.